AUG 1 7 2005

PTD/SB25 (08/03)
Approved for use through 07/31/2006 OMB 0551-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
collection of information unless it displays a valid. OMB control number.

Certificate of Transmission under 37 CFR 1.8

Serial No. 10/670,545

Application of: Hsieh, et al. Filed: September 24, 2003

Art Unit: 2163

Examiner: Kindred, A.W.

Attorney Docket No. INFN0002

For: SYSTEM AND METHOD FOR IMPROVING RESOLUTION OF CHANNEL

DATA

Confirmation No.: 5491

Customer No.: 25235

I hereby certify that this correspondence with the following documents are being facsimile transmitted to the United States Patent and Trademark Office:

1. Amendment and Response Pursuant to Office Action Dated June 17, 2005

2. Certificate of Transmission (1 page)

on August 17, 2005

Date

No. of Pages (incl. Coversheet)

to centralized fax number: 571-273-8300

Geri Pierce

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or its certificate must identify each submitted paper.

Client Matter No.: 85722.0007.001

720 406 5302

Client Matter No. 85722.0007.001 Via Facsimile

P.002/009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/670,545

Confirmation No.: 5491

Application of: HSIEH et al.

Customer No.: **25235**

Filed: September 24, 2003

Art Unit: 2163

Examiner: KINDRED, A.W.

Attorney Docket No. INFN0002

For: SYSTEM AND METHOD FOR IMPROVING RESOLUTION OF

CHANNEL DATA

AMENDMENT AND RESPONSE PURSUANT TO OFFICE ACTION DATED JUNE 17, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the office communication mailed June 17, 2005 please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

\\\BO - 65722/0007 - 181227 v1